



EXPLANATION

SURFICIAL DEPOSITS

Surficial sediments
Or, gravel and sand of stream washes
Oa, wind-blown sand
Oa, clayey sand
Oa, silty sand
Oa, alluvial fan gravel

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Q1a, Landslide rubble
Q1b, Dissected older surficial sediments
Q1c, Older alluvium
Q1d, Older non-gravel (includes Colton Fan, fragments of Aliso, 1957 near Banning)
Q1e, Older sand and gravel

UPPER AND MIDDLE CENOZOIC SEDIMENTARY AND VOLCANIC DEPOSITS

Q1a, San Timoteo Formation of Fraser, 1931
Q1b, Alluvial sedimentary deposits, includes: Boulder beds of Frisco, 1931; Upper 1931; and San Jacinto
Q1c, Fongomonte Hill Formation of Allen, 1957 near Whitewater River
Q1d, Basalt flows

PLUTONIC ROCKS, CONT'D

gsm, Granite: rich quartz monzonite
gpa, perthitic, gneiss (southwest of Peabottom)
gml, Low Granodiorite of Miller, 1934
gpc, Leucocratic, porphyritic, in large part gneissoid
gna, anorthositic
gnd, Anorthositic-diorite complex
ghe, hornblende-andesite diorite

METAMORPHIC ROCKS

Metasedimentary rocks
ml, limestone and dolomite marbles
msh, schist and gneiss
msh, schist and gneiss
mg, quartzite
mg, gneissoid quartzite

Gneissic rocks
gn, gneiss
gn, garnet-bearing gneiss
gn, granitic gneiss
my, mylonite

Palms schist
ps, schist

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